ARMY AVIATION FLIGHT INFORMATION BULLETIN





SPECIAL EDITION SUPPORTING OPERATION ENDURING FREEDOM

FOREWORD

This Special Edition of The Army Aviation Flight Information Bulletin (FIB) is an official source of aeronautical information published by HQ, US Army Aeronautical Services Agency (USAASA).

This bulletin will assist Army units supporting **Operation Enduring Freedom**. Updates will be included in future editions of the quarterly FIB. This Special Edition is in addition to TB AVN 1-2130SP published 2001 and remains in effect until superseded or rescinded.

Comments or questions concerning this Special Edition FIB should be directed to LTC Owens, Chief, Aeronautical Information Division, owensb@belvoir.army.mil. You may write to: CDR, USAASA, ATTN: ATAS-AI, 9325 Gunston Road, Suite N319, Ft Belvoir, VA 22060-5582. DSN 656-4872/4882, comm (703) 806-4872/4882. MESSAGE: CDRUSAASA FT BELVOIR VA //ATAS-AI//.

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1-1. DOD Instrument Flight Procedures Policy.

a. References:

- (1) SECDEF Memorandum, 7 Jun 96, Subject: DOD Instrument Flight Procedures Policy.
- (2) Deputy SECDEF Memorandum, 21 Jun 96, Subject: DOD Instrument Flight Procedures.
- (3) USAASA Msg, DTG 271236Z Jun 96, Subject: DOD Instrument Flight Procedures.
- (4) HQDA Msg, DTG 281800Z Apr 97, Subject: DOD Instrument Flight Procedures Update.
- b. References 1-1a. (1) and (2) state that aircrews flying military passenger and troop carrying aircraft will **not** fly a non-US Government (non-USG) instrument approach procedure (IAP) that has **not** been validated as **safe** and **accurate** by the FAA or appropriate military authority. A non-USG IAP must be validated in accordance with United States Standards for Terminal Instrument Procedures (TERPS) (FAA Handbook 8260.3B), NATO APATC-1 or ICAO PANS-OPS (DOC 8168-OPS/611).
- c. Reference 1-1a. (3) requires the Army to immediately **cease** using commercial or any other non-USG IAP without **specific written approval** from USAASA.
- d. Reference 1-1a. (4) establishes limited waiver authority for urgent requirements to fly short-notice humanitarian, contingency, medevac, "Special Access" and urgent State Department missions. An 0-8 or higher flag officer in the chain of command with responsibility for mission risk assessment may waive the TERPS review requirement, under the circumstances and conditions specified in reference. This authority cannot be further delegated.
- e. Army units may request approval to use non-USG IAPs from HQ, USAASA or its European field office (USAASD-E). Army units should contact HQ, USAASA, Mr Perron or Mr Foster, perronw@belvoir.army.mil or fosterja@belvoir.army.mil, DSN 656-4410/4869, comm (703) 806-4410/4869 for IAP validation. Units in the CENTCOM AOR should contact USAASD-E, Mr Sharer or MSG Johnson, sharerj@hq.hqusareur.army.mil or johnsonfr@hq.hqusareur.army.mil, DSN 314-373-8079/6426, comm 49-6221-17-8079/6426.

1-2. Aircraft Operational Limitations Resulting From FM Immunity Restrictions.

- a. Units deploying to Europe and parts of Asia in support of Operation Enduring Freedom should be aware of potential operational limitations from FM Immunity restrictions. On 1 Jan 01, most ICAO European region nations restricted or prohibited enroute and terminal area operations (STARS, instrument approach and departure procedures) for VOR/ILS receivers not protected against FM interference.
 - b. FM Immunity information can be found at https://www.notams.jcs.mil.

1-3. Use of Doppler Global Navigation System (DGNS) or Embedded GPS/Inertial Navigation System (EGI) for Emergency Instrument Meteorological Conditions (IMC) Recovery.

- a. In certain operating environments, IAPs based on existing NAVAIDS may not be available or the avionics onboard the aircraft may not be suitable for an aircraft operating under VFR faced with the necessity of recovering in IMC. USAASA, DES, USAAVNC-DCD, ASC, AMCOM-AED and PM-AEC have been working to develop a capability to assist aircraft in those circumstances -- specifically, Army helicopters equipped with DGNS/EGI. Although these systems are not certifiable to an equivalent level of safety (FAA TSO-C129) for primary means of navigation, these systems may be the safest means to recover an aircraft in that situation. HQ, USAASA will develop **Emergency Use Only** IAPs that utilize the aircraft GPS system when requested. Unit training is required. These emergency IAPs are only authorized to be flown in IMC, when the situation prevents the use of an approved navigational aid. **Emergency IAP use is a required element of pre-mission briefing and of the commanders risk assessment.**
- b. TF Aviation Standardization Officers should contact HQ, USAASA, Mr Perron or Mr Foster, perronw@belvoir.army.mil or fosterja@belvoir.army.mil, DSN 656-4410/4869 or comm (703) 806-4410/4869. Requests from the CENTCOM AOR should be directed to USAASD-E, LTC Pry or Mr Sharer, pryg@hq.hqusareur.army.mil or sharerj@hq.hqusareur.army.mil, DSN 314-373-8079/6426, comm 49-6221-17-8079/6426.

1-4 Flight Information Publications (FLIP).

- a. To facilitate initial distribution of FLIP and related products for units deploying from the US in support of Operation Enduring Freedom contact Army FLIP Manager, MSG Shykes, shykeske@belvoir.army.mil, DSN 656-4870/4868, comm (703) 806-4870/4868.
- b. One consolidated account will be established for each Task Force (TF) in the AOR by the TF CDR/Aviation Officer having responsibility for managing/distributing FLIP. The designated TF FLIP Manager should contact USAASD-E, MSG Rodrigues, rosemary.rodrigues@hq.hqusareur.army.mil, DSN 314-373-8079/6426, comm 49-6221-17-8079/6426, to establish/validate a TF account and update delivery address.

- c. Direct contact with the Defense Logistics Agency (DLA) and the National Imagery and Mapping Agency (NIMA) is not authorized (AR 95-2).
- **1-5. Map Support.** Map products are ordered through normal S-2/G-2 channels.
- **1-6. Flight Inspections.** Requests for flight inspection of instrument procedures/NAVAIDS should be coordinated prior to deployment. Army units that anticipate a need for establishing instrument approaches or requesting flight inspections should coordinate with HQ, USAASA or USAASD-E. Prior to deployment from the US contact HQ, USAASA, Mr Perron or Mr Foster, perronw@belvoir.army.mil or fosterja@belvoir.army.mil, DSN 656-4410/4869, comm (703) 806-4410/4869. Requests from the CENTCOM AOR should be directed to USAASD-E, Mr Sharer or MSG Johnson, sharerj@hq.hqusareur.army.mil or johnsonfr@hq.hqusareur.army.mil, DSN 314-373-8079/6426, comm 49-6221-17-8079/6426.

1-7. NOTAMS.

- a. Units with internet access and Netscape Navigator 4.7X can input/receive NOTAMs through the Defense Internet NOTAM Service (DINS). Requesting unit must contact the DOD NOTAM office to establish an account and create a unique user name and password. A unique ICAO identifier (4 characters) is required for each airfield. If the location does not have an ICAO identifier listed in the US NOTAM System database, a military NOTAM specialist will need to construct a "table" in the database for the location.
 - b. Use the following process to establish a NOTAM account via internet:
- (1) Access the US NOTAM website https://www.notams.jcs.mil or <a href="https://www.notam
- (2) Click on "base operations homepage" link https://www.notams.jcs.mil/baseops/home.html.
 - (3) Click on "NOTAMs Create/Query and Cert Sites".
- (4) Continue through all security screens (OK, Continue, Next or Finish are the only valid answers).
 - (5) Click on "request a personal certificate".
- (6) Fill out the form and click "submit" (top five lines only, include phone number and email address).

- (7) A military NOTAM specialist will contact the unit to verify it has the authority to issue NOTAMs for the requested location. Once unit information is verified, a certificate is issued via phone or email. Certificates requested M-F (1200 2100 Z) are issued daily. If you need assistance during other times contact the US NOTAM Office (USNOF), 9-awa-usns@faa.gov, DSN 994-4205/4206/4207, comm (888) 876-6826. NOTAM briefs are not available, however the USNOF will input military NOTAMs.
- (8) Follow the "Install a certificate" instructions on the base operations portion of the website. Once complete, the unit will have the ability to issue military NOTAMs for their specific location.
- (9) To issue military NOTAMs using the DOD NOTAM web page, go to the DOD NOTAM website https://www.notams.jcs.mil, follow the "base operations" links to "NOTAMs create/query". Enter unique user name and password, then enter NOTAM information and click on "submit". If the NOTAM format is correct, requester will receive the NOTAM number and a coordination sheet suitable for printing.
- c. Foreign airfields. Units requesting to issue a NOTAM pertaining to a foreign airfield should contact the US Military NOTAM office, MSG Sieber, Army NOTAM Coordinator, DSN 994-4205/4206/4207, comm (888) 876-6826.

By Order of the Secretary of the Army:

ERIC K. SHINSEKI General, United States Army Chief of Staff

Official:

Administrative Assistant to the Secretary of the Army

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